

Six Meter Club of Chicago

HALO

www.k9ona.com

June 2019

COMING EVENTS

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|------|-------|--|
| June | 14 | Six Meter Club Meeting, 7:30 p.m., St. John's Lutheran Church, SW corner of 47th and Brainard, LaGrange |
| June | 16 | SMCC 62nd Annual Hamfest at the DuPage County Fairgrounds, Wheaton combined with Antique Radio Club of Illinois and Midwest Classic Radio Net meet 7 a.m. - 1 p.m. |
| | 22-23 | ARRL Field Day, K9ONA at Hinsdale Central H.S. |

ARRL FIELD DAY COMING JUNE 22-23

Please mark the weekend of June 22 and 23 on your calendar and plan to participate in ARRL Field Day, our annual emergency preparedness exercise. As usual, we will be putting K9ONA on the air for 24 hours with emergency (battery/solar and generator) power at our Hinsdale Central athletic field site, thanks to the efforts of Lee, KB9OYP. Entry to the site is at 56 th Street and Madison (east side), small parking lot on the west side of the school campus.

We especially need members' help in providing equipment this year due to the fire at WA9FIH's QTH – anyone who can bring HF (both CW and SSB stations) and a VHF FM rig plus necessary accessories (CW key, mics, etc.), several HF verticals or dipoles, VHF vertical, coax, etc. will be much appreciated. We will need logging laptops for each station, also.

On the air operation begins at 1 p.m. Saturday; set up starts around 10 a.m. We will operate until 1 p.m. Sunday. As usual, Gary, KC9IDS will serve as our chef and we know that no one will go away hungry! Please come out and help with set up, operation, and/or teardown – If you can't come to the site, listen for us from home and hand out some points – check two

meter FM, 146.52 or .55, as well as other bands. There is NO repeater operation during FD. Thanks for whatever you can do to help out!

HELP NEEDED AT OUR HAMFEST SUNDAY JUNE 16

Members are requested to please do whatever they can to help at our 62nd annual Hamfest Sunday morning, June 16, including set up Saturday afternoon from 2 to 5 p.m. at the DuPage Fairgrounds, 2015 Manchester Road (east of County Farm Road, north of Roosevelt Road (Route 38).

There are jobs for everyone, some less strenuous than others, including selling gate tickets, arranging tables for vendors, putting up/taking down signs, watching the ticket drum and flea market items for sale from club members who are performing other tasks at the fest, such as assisting with parking, the VEC exam session, etc.

We can be proud of how our fest, which also features the Antique Radio Club of Illinois' Spring Swapmeet and the Midwest Classic Radio Net Hamboree, has grown over the years to become a premiere event of its kind in the midwest! Please do whatever you can to pass the word about the Hamfest to your friends in these days before the event.

ORGANIZERS SEND THEIR THANKS FOR HELP AT RUN FOR THE ROSES

The organizers of the 2019 Run For The Roses in La Grange Park send their thanks to all who provided communications assistance at their event May 19.

This year seventeen members and friends of the Club were stationed along the 5K course and provided updates on leaders in the various categories; a new feature this year following the main race was a one mile "Fun Run" for District 102 elementary school students. Thanks again to all who were able to help!

MINUTES OF THE MAY 10, 2019 SIX METER CLUB MEETING

Officers present: WA9FIH, KC9TQF, KC9TJL, W9WSS, KC9IDS

Jim, WA9FIH called the meeting to order at 7:31 p.m., and stated that we will have a program presented by John, K9JK after the meeting.

A motion was made and passed to dispense with the reading of the April meeting minutes. .

Kris KC9TJL reported on the status of our treasury.

We observed a moment of silence in memory of the passing of Bob Sebonia, AK9Y, who served the Club as Treasurer for many years and was active in many of our activities such as Field Day, where he was our main CW operator. In lieu of flowers, a donation has been made to our ARRL Scholarship Fund.

WA9FIH reported on need for help with the LaGrange Park Run For The Roses May 19. We received a message from the organizers of the Hinsdale Walk The Walk thanking us for our continued help. Both groups greatly appreciate our support.

Will, W9WSS reported on the status of our repeater system. The UHF repeater needs repair and will be serviced by Motorola. The audio on the 222 MHz repeater needs to be balanced, and an intermittent noise has been showing up on our two meter system.

WA9FIH distributed Hamfest tickets and flyers to those present. He has verified that the Knights of Columbus are handling the food again this year and stated that we receive many compliments about the quality of the food at our fest! We have kept advance ticket prices at \$6 but raised gate to \$10 to help adjust for increases in fairgrounds rental over the years. We can be proud of our Hamfest and need to spread the word about it!

WA9FIH held the attendance drawing: #1 Bill, KC9KLA; #2 Mike, KB9ZLW; #3 Dawn, KA9ERS.

A motion to adjourn was made, seconded, and passed, followed by refreshments and a program including videos about fox hunting presented by John, K9JK.

– Joe Noga, KC9TQF

SPECIAL CLUB BRANDED SHIRTS, CAPS AVAILABLE

Will, W9WSS has made special arrangements with Crown Trophy of La Grange Park for members to directly purchase SMCC branded shirts, jackets, and other apparel items directly from their store. The quality is excellent and prices are reasonable.

A limited quantity of white baseball-style caps with the Six Meter Club logo patch affixed are also available from Jim, WA9FIH for \$6.00 each. The caps, with adjustable headband, are available either in cotton corduroy for cool weather wear, or in the lighter half mesh polyester style. Iron-on embroidered club patches for application to shirts or jackets, 2-3/8" x 3-1/2", are also available from the Club for \$1.75 each. American Flag patches in the same size are available for 75 cents each. See Jim at the next meeting.

DIGITAL SLOW SCAN TV NET THURSDAY EVENINGS

Don't forget that we have a Digital Slow Scan TV Net every Thursday evening for about an hour, beginning at 7:00 p.m., on our two meter repeater.

We use EasyPal software which can be downloaded free from the Internet. Most of us also use a Tigertronics Signalink USB interface which has a built in sound card, between our computer and radio. Anyone who has the equipment required is welcome to participate, so tell your friends about this exciting activity!

SIX METER ROUNDTABLE EACH TUESDAY AT 8 P.M.

Our Six Meter Roundtable Activity Net meets on 50.130 MHz USB Tuesday evenings at 8 p.m., usually for about fifteen minutes to a half hour. Help keep the band active and join in the ragchew – tell your friends about it too – everyone is welcome!

WA9FIH SEND THANKS . . .

Jim's house sustained considerable smoke and water damage due to a fire May 19 – he wasn't home at the time, but lost his furry companions, his cats, and misses them dearly. Many thanks go out to John, K9JK, Bill, KC9KLA, and Jim, N9TUQ, who helped load a dumpster with debris, and a very special thank you to Gail and Mike Huedepohl who have been providing him with a friendly place to stay while his house is being repaired.

**UPCOMING 2019
HAMFEST SCHEDULE**

Listed below are all known hamfests and swap meets in the local area:

June	16	Six Meter Club + ARCI + MCRN, DuPage Fairgrounds, Wheaton
July	6	South Milwaukee ARC Oak Creek WI
	21	KARSfest, Peotone
August	2-3	ARCI Radiofest, Addison
	4	Hamfesters Hamfest, Will Cty Fairgrounds, Peotone
September	7	Ozaukee RC, Cedarburg WI
	21	Peoria Superfest, Exposition Gardens
	27	HRO Superfest, Milwaukee
	29	Chicago FM Club Radio EXPO, Belvidere
October	6	ARCI Swap Meet, American Legion Hall, Carol Stream
December	8	ARCI Swap Meet, American Legion Hall, Carol Stream

HALOADS . . .

For Sale:

ICOM ID-880H Dual Band 2m/440 conventional + \Digital transceiver, 50 Watts, D-Star. OPC-478U USB Cable, CD, DC power cable, separation cable, mobile mounting kit, manual, original box.....\$400

Complete Kenwood TS-50S portable package in fitted carrying case, includes AT-50 automatic antenna tuner, microphone, 110VAC power supply. Transceiver covers 10-160 Meters, 100 Watts output. Nice and clean, used at our 2018 Field Day for HF SSB.....\$800

Bob Weiss, W9AVB
6339 South Kostner Avenue
Chicago IL 60629
773-571-2213

For Sale:

Extech 480400 Phase Sequence Tester\$80/Offer

Fluke 33 True RMS Clamp-on Meter.....\$100/Offer

Fluke 13000S Flex 24 AC Current Probe...\$100/Offer

Fluke 87V True RMS Multimeter\$225/Offer

Heathkit HO-13 Panadaptor.....\$100

Knight Kit Star Roamer General Coverage AM BC Band + Short Wave SWL Receiver.....\$35

National HRO-60 Receiver, recapped, excellent condition with original manual, matching speaker, nine coil sets for shortwave bands including bandspread on ham bands, cabinet to hold unused coil drawers. Also includes a plug-in SSB product detector from a QST article which fits in space intended for a NBFM adapter (no mods to the radio). \$400

Shure 404B Hand Mic, new in the box.....\$30

Multi MPA-250 Biamp, 250 Watt Public Address Amp in rack cabinet, like new.....\$150

Ron Fitzgerald, K9ZWR
5555 South Neva Avenue
Chicago IL 60638
773-586-3276
ronfitz5555@yahoo.com

For Sale:

Crystals for 222 MHz Midland 13-509, Clegg FM-76 And Cobra 200 radios. Many repeater pairs and simplex channels available. SASE or email for a list. \$5.00 each, \$9.00 pair plus postage.

Heathkit HG-10B VFO, 80-2 Mtrs, very clean and with documentation. Matches DX-60B.....\$60

Tektronix 535A Classic Oscilloscope with several plug-ins and matching cart, exc. cond.....\$100/offer

Jim Novak, WA9FIH
2335 South 2nd Avenue
North Riverside IL 60546-1308
708-420-9571
WA9FIH@arrl.net

For Sale:

CushCraft 2 M 10 el Twist beam A144-20T used.....\$50
 Finco 2 Meter 5 el twist beam A 2+2 H & V new.... ..\$50
 Antron A99 10 Mtr Vertical, 2 available, used....\$35 each
 Baofeng UV5R 2m/440 FM Handheld + Chgr \$27/offer
 CDE Ham II Rotor + Control refurbished by CATS and updated to Ham III.....\$350
 CDE Ham M Rotor + Control refurbished as new....\$200
 HyGain Haam IV Rotor & Control Box like new.....\$250
 Two Meter TE Systems 1410G Amplifier, 170 Watts out with 2 to 10 Watts drive.....\$350

Peter WB9W
 773-890-0382 or
WB9W1949@yahoo.com

For Sale:

Heathkit Ig-102 Frequency Generator very good condition.....\$75 or best offer
 Heathkit IM-25 VTVM, very good condition, copy of schematic, with probe\$60 or best offer
 Heathkit IM-2024 Frequency Counter, covers 5 Hz to 512 Mhz.....\$125 or best offer
 Simpson 303 VTVM with test leads..\$75 or best offer
 Tektronix Oscilloscope Cart.....Best Offer

Mike Huedepohl, WD9GJK
 3532 Raymond Avenue
 Brookfield IL 60513
 708-485-5481
WD9GJK@arrl.net

For Sale:

Hustler 4BTV 10-40 Meter 4 Band Trap Vertical Brand New! Never in wind or weather, list \$160 asking \$90/best offer

Tom Kraus, N9HWV
 847-839-7343

For Sale:

Yaesu FT-901DM w/AM filter + desk mic \$500/ofr
 Yaesu matching antenna tuner.....\$100 firm
 Yaesu FT-767 HF + 6, 2, 432 + hand mic...\$600/ofr

Tom Dombrowski, K9BVQ
 5426 South 72nd Court
 Summit IL 60501
 708-496-8982

WIRELESS POWER TRANSMISSION PROVOKES STUDY IN ITU GROUP

The emerging wireless power transmission (WPT) technology and associated applications came in for closer scrutiny during the May/June meeting of International Telecommunication Union Radiocommunication Sector (ITU-R) Study Group 1 and its Working Parties. Participants wrapped up 7 days of sessions in Geneva on June 7, with International Amateur Radio Union Region 1 (IARU-R1) Region 1 [President](#) Don Beattie, G3BJ, representing the IARU. The primary concern over WPT centers on its interference potential.

“Work was advanced on reports on WPT at 100 – 148.5 kHz for low-power charging of portable devices, for WPT for electric vehicles (WPT-EV) at around 20, 60, and 85 kHz, and for ‘beam’ WPT for remote charging,” IARU Region 1 reported. “All of these technologies have the potential for harmful interference to radiocommunication services if not carefully managed, particularly the harmonics of the WPT systems.”

The IARU has submitted formal studies on the impact of WPT on the Amateur Service, and these have been incorporated into a single completed report and will inform a new recommendation being developed on WPT emissions. IARU says it’s advocating “proper emission limits” to protect radio services and is working with other spectrum users and administrations that share its concerns. The ITU meetings discussed emerging proposals for WPT-EV emission limits from the International Special Committee on Radio Interference (CISPR), where there is a level of concern that these limits fall short of providing the necessary [protection](#) to radiocommunication services.

(tnx ARRL)

THE SIX METER CLUB OF CHICAGO, INC.

“We desire to promote the Interest of Amateur Radio, foster activity in the HF, VHF, and UHF bands, acquire proficiency in CW operation, provide mutual aid in matters technical. . .”

PRESIDENT.....	Jim, WA9FIH	CUSTODIAN OF K9ONA.....	Mike, WD9GJK
VICE PRESIDENT.....	Joe, KC9TQF	NET MANAGER.....	Jim, WA9FIH
SECRETARY.....	Mike, WD9GJK	HISTORIAN.....	
TREASURER.....	Kris, KC9TJL	ARRL VE TEST CAPTAIN.....	Paul, K9LH
SGT-AT-ARMS.....	Gary, KC9IDS	PROGRAM CHAIR.....	Joe, KC9TQF
MEMBERS AT LARGE.....	Will, W9WSS	DIRECTORS.....	
	Ryan, W9UEY		Rich, W9NHX
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The *HALO* is the official publication of the Six Meter Club of Chicago, a not-for-profit ARRL-affiliated Special Service Club incorporated in the State of Illinois and maintained by and for Radio Amateurs.

MEETINGS: Held at 7:30 p.m. on the second Friday of each month (except December) at St. John’s Lutheran Church, southwest corner of 47th Street and Brainard Avenue, La Grange IL; enter through south side door adjacent to parking lot.

NETS: Six Meter Activity and Ragchew Net, Tuesday evenings at 8 p.m. Central Time, 50.130 MHz USB
Two Meter FM Information Net, Tuesday evenings at 9 p.m. Central time over our K9ONA repeater, 146.37/97
ARRL Bulletins, Club news, swap shop, other items of interest to the Amateur Radio community.
Digital SSTV (Slow Scan Amateur TV) Net, Thursday evenings at 7 p.m. on our two meter repeater, using EasyPal software.

REPEATERS: The Club operates three open repeaters under the call K9ONA/R. Our Two Meter repeater, located in Hinsdale, uses 146.370 MHz input, 146.970 MHz output, with a three minute timer that must be reset with a short pause after the courtesy tone between transmissions. A 107.2 Hz subaudible (PL) tone is usually required for access. Our 220 repeater, also located in Hinsdale, uses 223.22 MHz in, 224.82 MHz out and requires a CTCSS tone of 110.9 Hz. Our UHF repeater, located in Hinsdale as well, uses 448.300 MHz input, 443.300 MHz output, a four minute timer, and is also “PL” access, requiring a 114.8 Hz tone. The two meter and UHF repeaters also transmit the subaudible CTCSS tone. The repeaters are usually set in cross-link mode.

AFFILIATIONS: The Club is a Life Member Club supporting AMSAT, the non-profit Radio Amateur Satellite Corporation. We have been named an ARRL-affiliated Special Service Club, and belong to the Illinois Repeater Assn.

CERTIFICATES: Available for working ten Club members (five if applicant is more than 100 miles from Chicago) on either 50, 144, or 222 MHz. Stations worked must be valid Club members at time of your QSO; repeater contacts do not count. Send log data list with time, date, and band/mode to our Secretary. There is no charge for the award.

SCHOLARSHIP: The Club has endowed a perpetual scholarship administered by the ARRL Foundation. It is awarded annually subject to specific criteria listed on the ARRL Foundation's web site, www.arrlf.org, or available from the foundation. Applications are due by January 31 of each calendar year.

INFOLINE: Our Club’s InfoLine telephone service is available around the clock at 708-442-4961. A recorded message will brief you on Club news and coming events, and you may leave a message on our answering machine.

FACEBOOK AND YAHOO GROUP: The Club’s Facebook page is available at: www.facebook.com/groups/287932964607477/.
The Yahoo Group can be accessed at: <http://groups.yahoo.com/group/K9ONA>.

HAMFEST: Our Six Meter Club of Chicago HAMFEST is held annually on the third Sunday in June (June 16, 2019) at the DuPage County Fairgrounds in Wheaton IL. All Club members are expected to work to insure its success.

